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PTO/SB/05 (2/98) Approved for use through 09/30/2000. OMB 0651-0032

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II TALLER COMMANDA

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Please type a plus sign (+) inside this box ->

4015-987 Attorney Docket No. First Inventor or Application Identifier Leonid Krasny ENHANCED TIME OF ARRIVAL ESTIMATION USING REDUCED COMPLEXITY OPTIMAL PROCESSING

EL849688321US Only for new nonprovisional applications under 37 CFR § 1.53(b)) Express Mail Label No.

	See i		APPLICATION ELEMEN' er 600 concerning utility patent a				ADDRESS TO: B	ssistant Comm ox Patent Appli ashington, DC		s O		
1.		(Submit an original and a duplicate for fee processing)  Specification [Total Pages 30]				Microfiche Computer Program (Appendix)  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
-		- Descrip	arrangement set forth below otive title to the Invention References to Related Appli	cations		a. b. c.	Computer Rea Paper Copy (ic Statement veri	lentical to com	puter copy) of above copies	09/94		
	Statement Regarding Fed sponsored R & D     Reference to Microfiche Appendix					ACCOMPANYING APPLICATION PARTS						
		Brief Su	ound of the Invention ummary of the Invention		8. 9.		Assignment Papers 37 C.F.R. § 3.73(b)	Statement	& document(s))  Power of Atto	orney		
			escription of the Drawings <i>(i</i> d Description s)	if filed)	10. 11.		(when there is an assignee)  English Translation Document (if applicable)  Information Disclosure  Copies of IDS					
	$\square$	Abstrac	ot of the Disclosure	Chapte 71			Statement (IDS)/PT	O-1449	Citations			
	⊠ ⊠ a.	Oath or I	, ,	Sheets 7] Pages 4]	12. 13.		Preliminary Amendr Return Receipt Pos (Should be specification)	tcard (MPEP 5	503)			
The special section of the section o	b.	Сору	from a prior application (37	C.F.R. § 1.63(d))	14.		*Small Entity Statement(s)		filed in prior appli- proper and desire			
		· i. □ i	[Note Box 5 below] DELETION OF INVENTOR	(S)	15.		Certified Copy of Pr (if foreign priority is	iority Docume				
			Signed statement attached inventor(s) named in the pri	deleting	16.	$\boxtimes$	Other: Express	Mail Certificati	on	-		
		:	see 37 C.F.R. §§ 1.63(d)(2)	) and 1.33(b).						- -		
5.	5. Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the					*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR						
•			nying application and is here			AP	PLICATION IS RELIE	ED UPON (37	C.F.R. § 1.28).			
17.	lf a	_	NG APPLICATION, check a							nt:		
		Continu  Prior appli	lation Divisional lication information:	Continuation-in	n-part (	CIP)	of prior applica Group/Art L		/			
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Nar	ne (Pr	int/Type)	Michael D. Murphy	7		_   /	Registration No. (Attorne	ey/Agent)	44,958			
	Signature Muchael A) Murphy							Date	August 30, 2001			

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FEE TRANSMITTAL	Complete if Known			
Patent fees are subject to annual revision on October 1	Application Number	TBA		
These are the fees effective December 29, 1999.	Filing Date	TBA		
Small Entity payments must be supported by a small entity statement.	First Named Inventor	Leonid Krasny		
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name	TBA		
See 37 C.F.R. §§ 1.27 and 1.28.	Group Art Unit	TBA		
TOTAL AMOUNT OF PAYMENT (\$)1,028.00	Attorney Docket No.	4015-987		

METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)						
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Krasny et al.	
Serial No	Express Mail Certification Label No.EL849688321US
Filed:	
For: ENHANCED TIME OF ARRIVAL ESTIMATION OF USING REDUCED COMPLEXITY OPTIMAL PROCESSING	) ) ) )
Attorney's Docket No. 4015-987	)
	Raleigh, North Carolina
	August 30, 2001

Commissioner for Patents

BOX PATENT APPLICATION

Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE LABEL NO. EL849688321US

DATE MAILED: August 30, 2001

I hereby certify that the enclosed Utility Patent Application Transmittal Form, Fee Transmittal Form (2 copies), specification and claims, drawings (1 set of 7 sheets), Declaration and Power of Attorney, Assignment and Recordation Sheet, and our Check # 4801 in the amount of \$1,028.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

**COATS & BENNETT, P.L.L.C.** 

By:

Michael D. Murphy

Registration No. 44,958

Telephone: (919) 854-1844